

**UTILITY
PATENT APPLICATION
TRANSMISSION**

Our Docket No.: A-59941-4 Date: 10/15/03
RFT/DCF/THR

First Named Inventor: Joseph W. St. Geme III

Title: Haemophilus Adherence and Penetration Proteins

Express Mail No.: EV 298967290 US

ADDRESS TO:

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1748 U.S. PTO
10/687046



APPLICATION ELEMENTS

<p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages: 35 <input checked="" type="checkbox"/> Descriptive title of the invention</p>	<p>7.. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p>
<p><input checked="" type="checkbox"/> Cross References to Related Applications</p> <p><input type="checkbox"/> Statement Regarding Fed. Sponsored R&D</p> <p><input type="checkbox"/> Reference to Microfiche Appendix</p> <p><input checked="" type="checkbox"/> Background of the Invention</p>	
<p><input checked="" type="checkbox"/> Brief Summary of the Invention</p> <p><input checked="" type="checkbox"/> Brief Description of the Drawings</p> <p><input checked="" type="checkbox"/> Detailed Description</p> <p><input checked="" type="checkbox"/> Claims</p> <p><input checked="" type="checkbox"/> Abstract of the Disclosure</p>	
<p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 47</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 2</p>	
<p>a. <input type="checkbox"/> Newly Executed (original or copy)</p>	
<p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)</p>	
<p>1. <input type="checkbox"/> <u>DELETION OF INVENTORS</u> Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))</p>	
<p>6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)</p>	

ACCOMPANYING APPLICATION PARTS

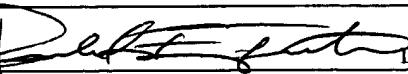
<p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p>	
<p>10. <input checked="" type="checkbox"/> Assignment Papers</p>	
<p>11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission</p>	
<p>12. <input type="checkbox"/> Power of Attorney</p>	
<p>13. <input type="checkbox"/> English Translation Document (if applicable)</p>	
<p>14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary)</p>	
<p>15. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages: 3</p>	
<p>16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)</p>	
<p>17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)</p>	
<p>18. <input checked="" type="checkbox"/> Other: Fee Calculation Sheet</p>	

19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation Division Continuation-in-part (CIP) of prior Application No. 10/080,505, filed February 22, 2002, pending, which was a CIP of Application No. 08/296,791, filed August 25, 1994, now U.S. Patent 6,245,337 and 09/839,996, filed April 20, 2001.

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

CORRESPONDENCE ADDRESS

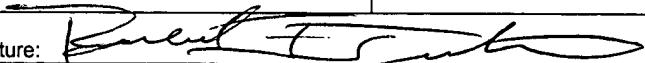
ATTY NAME	Richard F. Trecartin Reg. No. 31,801	SIGNATURE: 
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187	DATE: 10/15/03 Customer Number: 32940
TELEPHONE	(415) 781-1989	
FAX	(415) 398-3249	

**APPLICATION
FEE TRANSMITTAL SHEET
(FOR FY 2002)**

<i>Complete if Known</i>	
Application No.	New
Filing Date	October 15, 2003
First Named Inventor	Joseph W. St. Geme III
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Atty. Docket Number and Title:	A-59941-4/RFT/THR/467084-Haemophilus Adherence and Penetration Proteins

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																																							
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>50-2319</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 30%;">Large Entity</th> <th style="text-align: left; width: 30%;">Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of IDS</td> </tr> <tr> <td>581</td> <td>40</td> <td>81</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td colspan="5"> </td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,960</td> <td>280</td> <td>980</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Submission After Final 1.129</td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td colspan="5"> </td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design Issue Fee (inc. advance copies)</td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>195</td> <td>300</td> <td>195</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> </tr> <tr> <td>196</td> <td>300</td> <td>196</td> <td>300</td> <td>Publication fee for re-publication</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to Revive - unintentional</td> </tr> <tr> <td colspan="5"> </td> </tr> <tr> <td colspan="5" style="text-align: center;">OTHER FEE (specify)</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center;">Subtotal (3)</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">Total Amount of Payment:</td> <td style="text-align: right;">770.00</td> </tr> <tr> <td colspan="6"> </td> </tr> </tbody> </table>				Large Entity	Small Entity				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	105	130	205	65	Surcharge - Late nonprovisional filing fee or oath	126	180	126	180	Submission of IDS	581	40	81	40	Recording each patent assignment per property (times number of properties)						115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1,440	218	720	Extension for reply within fourth month	128	1,960	280	980	Extension for reply within fifth month	146	740	246	370	Submission After Final 1.129	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	148	110	248	55	Terminal Disclaimer Fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications						142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)	143	460	243	230	Design Issue Fee (inc. advance copies)	179	740	279	370	Request for Continued Examination (RCE)	195	300	195	300	Publication fee for early, voluntary, or normal publication	196	300	196	300	Publication fee for re-publication	140	110	240	55	Petition to Revive - unavoidable	141	1,280	241	640	Petition to Revive - unintentional						OTHER FEE (specify)						Subtotal (3)						Total Amount of Payment:					770.00						
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Submitted by:

Name: Richard F. Trecartin	Reg. No.: 31,801	Telephone: (415) 781 1989
		Date: October 15, 2003